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IN THE CLAIMS:

1. (Currently Amended) A method of manufacturing a semiconducter device, comprising the steps of:

forming an island shape semiconductor film over a substrate;

forming a first insulating film on the island shape semiconductor film;

forming an island shape gate electrode and a capacitor wiring over the isl ind shape semiconductor film with the first insulating film interposed therebetween;

forming a second insulating film covering the gate electrode and the cape citor wiring; forming a first contact hole to reach the gate electrode by selectively etcl ing the second insulating film;

forming a scanning line to be connected to the gate electrode on the second insulating film;

forming a third insulating film on the scanning;

forming a second contact hole to reach the semiconductor film by select vely etching the third insulating film; [[and]]

forming a signal line to be electrically connected to the island shape sen iconductor film[[.]].

forming a fourth insulating film over the signal line; and forming a pixel electrode over the pixel electrode.

- 2. (New) The method according to claim 1 wherein said island shape gate electrode and said capacitor wiring comprise a material selected from the group consisting of poly-Si, WSi_x (x=2.0 to 2.8), Al, Ta, Cr, Mo.
- 3. (New) The method according to claim 1 wherein said second in sulating film comprises a material selected from the group consisting of silicon oxide, silicon nitride oxide and silicon nitride.
- 4. (New) The method according to claim 1 wherein said scanning line comprises a material selected from the group consisting of W, Cr and Al.

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- 5. (New) The method according to claim 1 wherein said pixel electrade is transparent.
- 6. (New) A method of manufacturing a semiconductor device, comprising the steps of:

forming a semiconductor film over a substrate;

forming a first insulating film on the island shape semiconductor film;

forming a first conductive film on the first insulating film;

patterning said first conductive film into an island shape gate electrode and a capacitor wiring over said semiconductor film;

forming a second insulating film covering the gate electrode and the capacitor wiring; forming a first contact hole to reach the gate electrode by selectively etching the second insulating film;

forming a scanning line to be connected to the gate electrode on the sect nd insulating film;

forming a third insulating film on the scanning;
forming a signal line to be electrically connected to the semiconductor f lm;
forming a fourth insulating film over the signal line; and
forming a pixel electrode over the pixel electrode.

- 7. (New) The method according to claim 6 wherein said first conductive film comprises a material selected from the group consisting of poly-Si, WSi_x (x=2.) to 2.8), Al, Ta, Cr, Mo.
- 8. (New) The method according to claim 6 wherein said second in sulating film comprises a material selected from the group consisting of silicon oxide, silicon nitride oxide and silicon nitride.
- 9. (New) The method according to claim 6 wherein said scanning line comprises a material selected from the group consisting of W, Cr and Al.
- 10. (New) The method according to claim 6 wherein said pixel electrode is transparent.

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11. (New) A method of manufacturing a semiconductor device, comp ising the steps of:

forming a first insulating film on a first semiconductor region to become a channel region of a thin film transistor and a second semiconductor region to become a capacitor electrode;

forming a first conductive film on the first insulating film;

patterning said first conductive film into an island shape gate electrode over the first semiconductor region and a capacitor wiring over the second semiconductor region;

forming a second insulating film covering the gate electrode and the carricitor wiring; forming a first contact hole to reach the gate electrode by selectively etcling the second insulating film;

forming a scanning line to be connected to the gate electrode on the sect and insulating film through said first contact hole;

forming a third insulating film on the scanning;
forming a signal line to be electrically connected to the semiconductor f lm;
forming a fourth insulating film over the signal line; and
forming a pixel electrode over the pixel electrode.

- 12. (New) The method according to claim 11 wherein said first sem conductor region and said second semiconductor region are contiguous to each other.
- 13. (New) The method according to claim 11 further comprising adding an impurity to said second semiconductor region for giving one of N-type or P-type conductivity thereto.
- 14. (New) The method according to claim 11 wherein said first conductive film comprises a material selected from the group consisting of poly-Si, WSi_x (x=2 0 to 2.8), Al, Ta, Cr, Mo.
- 15. (New) The method according to claim 11 wherein said second insulating film comprises a material selected from the group consisting of silicon oxide, silicon nitride oxide and silicon nitride.

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- 16. (New) The method according to claim 11 wherein said scanning line comprises a material selected from the group consisting of W, Cr and Al.
- 17. (New) The method according to claim 11 wherein said pixel elect ode is transparent.
- 18. (New) A method of manufacturing a semiconductor device, comprising the steps of:

forming a first insulating film on a first semiconductor region to become a channel region of a thin film transistor and a second semiconductor region to become a capacitor electrode;

forming a first conductive film on the first insulating film;

patterning said first conductive film into an island shape gate electrode (ver the first semiconductor region and a capacitor wiring over the second semiconductor region;

forming a second insulating film covering the gate electrode and the car acitor wiring; forming a first contact hole to reach the gate electrode by selectively etching the second insulating film;

forming a scanning line to be connected to the gate electrode on the second insulating film;

forming a third insulating film on the scanning line; forming a signal line to be electrically connected to the semiconductor ilm, wherein said signal line extends in parallel with said capacitor wiring.

- 19. (New) The method according to claim 18 further comprising str ps of: forming a fourth insulating film over the signal line; and forming a pixel electrode over the pixel electrode.
- 20. (New) The method according to claim 18 wherein said first ser iiconductor region and said second semiconductor region are contiguous to each other.

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- 21. (New) The method according to claim 18 further comprising adding an impurity to said second semiconductor region for giving one of N-type or P-type conductivity thereto.
- 22. (New) The method according to claim 18 wherein said first conductive film comprises a material selected from the group consisting of poly-Si, WSi_x (x=2.0 to 2.8), Al, Ta, Cr, Mo.
- 23. (New) The method according to claim 18 wherein said second intrulating film comprises a material selected from the group consisting of silicon oxide, silicon nitride oxide and silicon nitride.
- 24. (New) The method according to claim 18 wherein said scanning line comprises a material selected from the group consisting of W, Cr and Al.